



MIDSTATE Mechanical

1850 E. Riverview Drive • Phoenix, Arizona 85034 602.470.1920
www.midstatemechanical.com

2/06/2012

Dan LaGrange
Snowflake USD
682 School Bus Lane
Snowflake, AZ 85937

RE: Roof top units for Junior High Gym

We would like to offer the following HVAC proposal. Our price includes all labor, material and equipment. Currently there are 2 Trane GRAA gas fired heaters that are piggy backed with an evaporative cooler each on the roof of this gym to condition the air inside. Both of the heaters have failed and the evaporative coolers are starting to show their age and beginning to require extra work to keep them running.

We propose to remove the existing equipment and install gas heat units with mechanical cooling. Not only will this provide a more pleasurable environment in the space, but also less humidity would be better for the wood floor in the gym. These new units with mechanical cooling will also be less money to purchase than replacing what is up there.

We have one concern, and that is the loading of the weight on the existing trusses. We have determined that the weight of the existing units is close to the new units, but engineering still needs to be done as required by state law.

We propose to install 2 Trane 12.5 ton units, model YCD151 rated by the industry as High Efficient.

- Filter racks with filters
- Low ambient cooling to zero degrees and crankcase heaters
- Anti short cycle timers and indoor fan time delay relays
- Economizers for free cooling which will work well in your climate

We will be able to utilize the existing below roof line ductwork but will need to make modifications to the curb, stand, and ducting above the roof.

The following base price is valid for 45 days from the date of this proposal.

Exclusions:

- Bond
 - Permits; Fees;
 - Fire and/or Fire/Smoke Dampers not shown on plans
 - General Sheet Metal
 - Any work specified by Structural Engineering if needed.
- We have the specifications of the last repair and are in review of these specs if advised to go forward.

Base Price: \$45,845.00 _

(Acceptance of this bid is contingent upon the execution of a contract with mutually acceptable contract language.)

This Project is quoted through **Mohave Educational Services Cooperative** under a JOC (Job Order Contract). Under JOC contracts performance and payment bonds are required, but may be waived by the owner for the projects under \$50,000.00. Your acceptance of this quote(which does not include charges for such bonds) is your indication of agreement of said waiver.

Mohave Contract Number 10C-MMI2-0609

Thank you,
Wayne French
602-290-4575



Date: 2/2/12
Customer: Snowflake Unified School District
Contact: Dan Lagrange
School: Snowflake Junior High School
Address: 682 School Bus Lane
City, State: Snowflake, AZ 85937

Re: Snowflake Junior High School — Gym

Scope:

Mechanical Engineering and Structural Engineering is needed before we can even start putting a proposal together. I am providing a proposal to have the Mechanical Engineer and Structural Engineer design a proper system for the Snowflake Junior High School.

Scope of work:

- Have a Mechanical Engineer perform heating and cooling loads.
- Have a Mechanical Engineer size and select the HVAC equipment.
- Have the Mechanical Engineer coordinate with the structural engineer.
- Provide construction documents detailing HVAC equipment installation in order to obtain building permit.
- Have a Structural Engineer do a site visit for structural observations and field verifications of existing structure
- Have a Structural Engineer review the existing roof structural elements for (2) new mechanical units
- Have a Structural Engineer give a reinforcement design\detail for existing structural elements (if required)

Note: - A lift to be provided by client for field verification of existing roof structure



Since 1978

Exclusions: Any installation of the Heating and Cooling Equipment. This proposal only includes the engineering and design fees to get the project started. This does not include constructions costs for reinforcement or modification of the existing structure for the new mechanical units.

Thank you for allowing HACI the opportunity to quote the above project, we value our reputation, and customer relationships. Therefore should you have any questions please do not hesitate to call me anytime.

Sub Total:	\$ 16,607.00
Tax:	\$ 1,511.22
Total with Tax and Bond:	\$ 18,118.22

- Please subtract \$6,485 if a reinforcement design\detail for the existing structural elements is not required.

Regards,

Rick Wagner
Project Manager
HACI Service, LLC.
Phone: 602-944-1555
Fax: 602-678-0266
Mobile: 602-723-0952
rwagner@hacimechanical.com



281 N. Central • Show Low, AZ 85901
(928) 527-4264 FAX (928) 537-3544
cjweeks@citlink.net

1/10/2012

To whom it may concern,

Due to improper service on equipment,
safety's were removed or jumpered out on
unit, and motors wired incorrectly, which
since led to cracked heat exchangers,
melted all interior wiring in equipment,
units cannot be rebuilt without changing all
components, currently it is a health hazard.

Thank you,

Mountain Comfort

Mountain Comfort Heating & Cooling, Inc.

281 N Central Ave
Show Low, AZ 85901

K-39 ROC239965

Phone #	Fax #
928-537-4264	928-537-3544

Date	Estimate #
1/11/2012	1824

Name / Address
Snowflake School District 628 School Bus Lane Snowflake, AZ 85937

Customer Phone	Customer Fax	Terms	Job Location
928-229-1184	928-536-7189	Due on receipt	Jr High Gym

Description	Total
<p>As Per Proposal</p> <p>2- YCH180F3H Trane 15 Ton Gas/Electric Package Unit</p> <p>2- Thermostats</p> <p>2- Stands</p> <p>2- Supply Air Transition Ductwork</p> <p>2- Return Air Transition Ductwork</p> <p>2- Electrical Circuits</p> <p>1- All Labor and Materials Included</p> <p>1- Remove Evap Coolers and reconfigure Ductwork</p>	29,455.00
<p>Option: Healthy Climate Air Filtration System add \$290.00 tax</p> <p>Option: Humidifier add \$525.00 + tax</p>	

This proposal may be withdrawn by us if not accepted within 30 days. Acceptance of proposal: The above prices specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work as specified. Complete payment is due within 30 days of job completion. After 30 days there will be a 5% fee on the remaining balance, until the balance is paid in full. After 90 days any unpaid balance, including late fees and collection fees will be sent to collections. All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alterations or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above this estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by workman's comp insurance.

Subtotal	\$29,455.00
Sales Tax (5.91425%)	\$1,742.04
Total	\$31,197.04

Signature _____

Signature _____

Date _____